Publication No. DI3058-1
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SUPPLEMENT
to the
DIAGRAMS
for the
Kodak X-Omat MULTILOADER 300/300 PLUS
Service Codes: 3058, 3511

Important
Qualified service personnel must repair this equipment.

HEALTH IMAGING

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Restricted Information
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This equipment includes parts and assemblies sensitive to damage from electrostatic discharge. Use caution to prevent damage during all service procedures.

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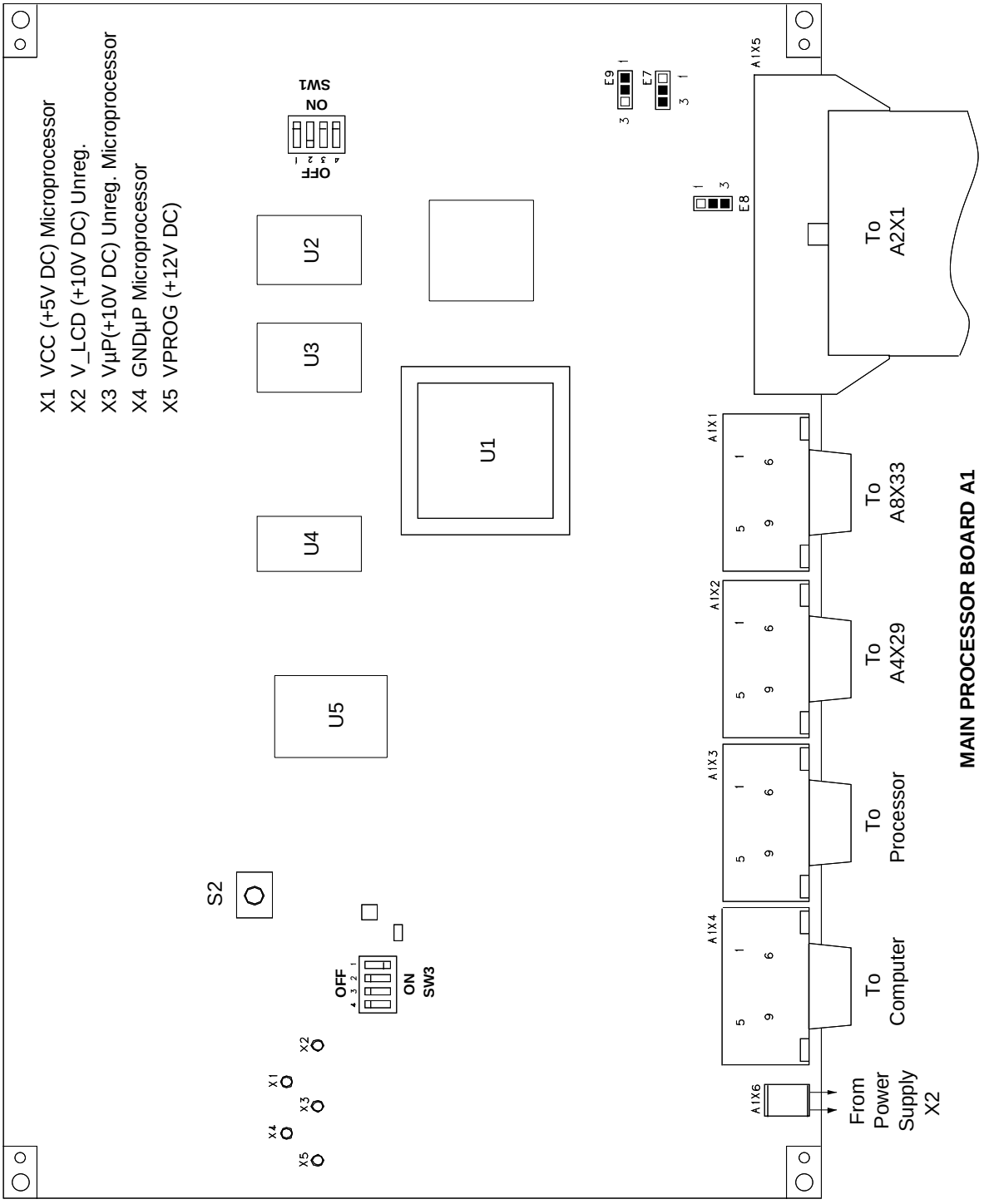
Section 1: Functional Diagrams

MAIN PROCESSOR BOARD A1



Equipment	SW1-1	SW1-2	SW1-3	SW1-4	SW3-1	SW3-2	SW3-3	SW3-4
MULTILOADER 300	ON	OFF	ON	ON	ON	FF	OFF	OFF
MULTILOADER 300 PLUS	OFF	OFF	ON	OFF	ON	OFF	OFF	OFF

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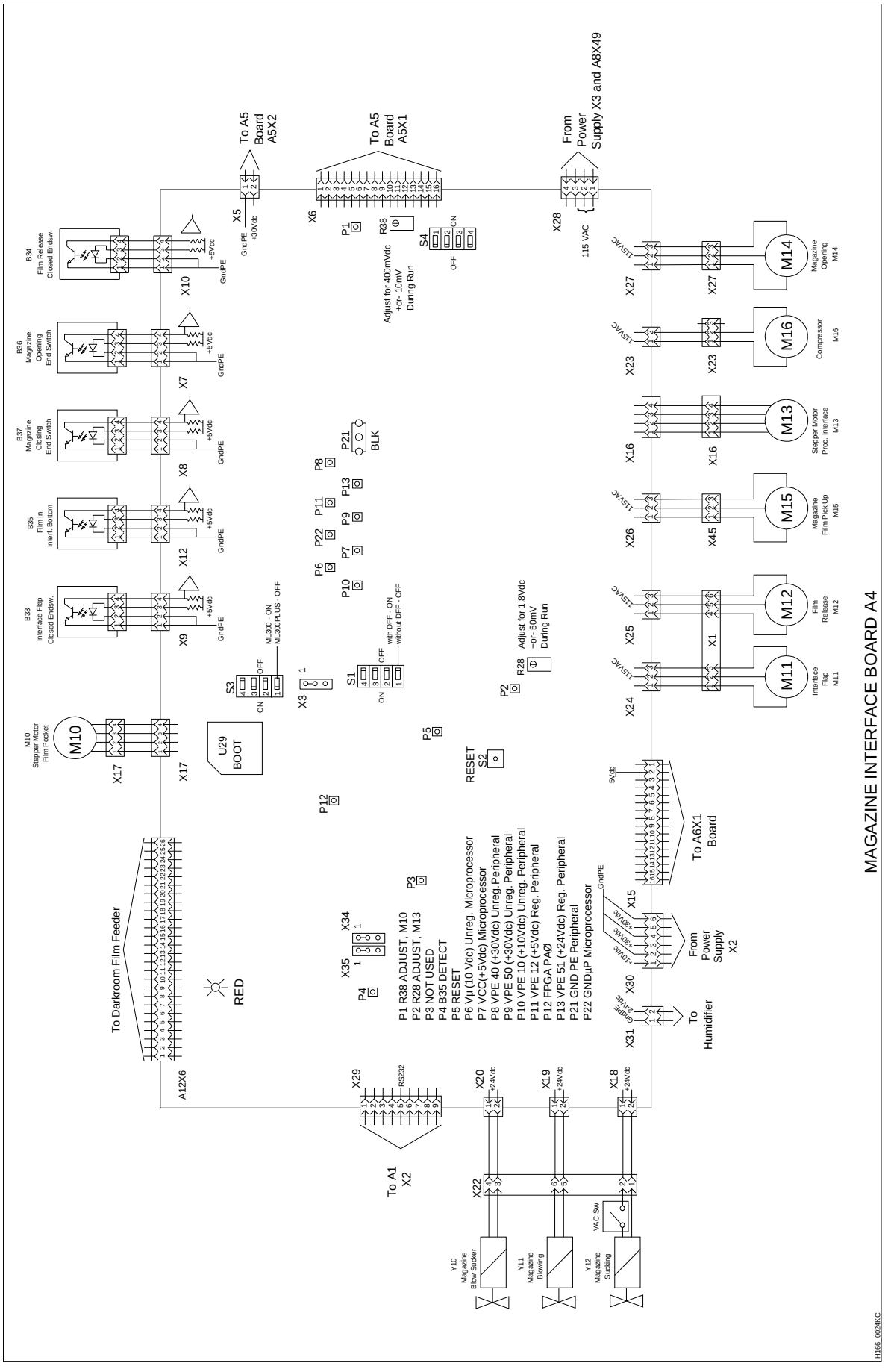
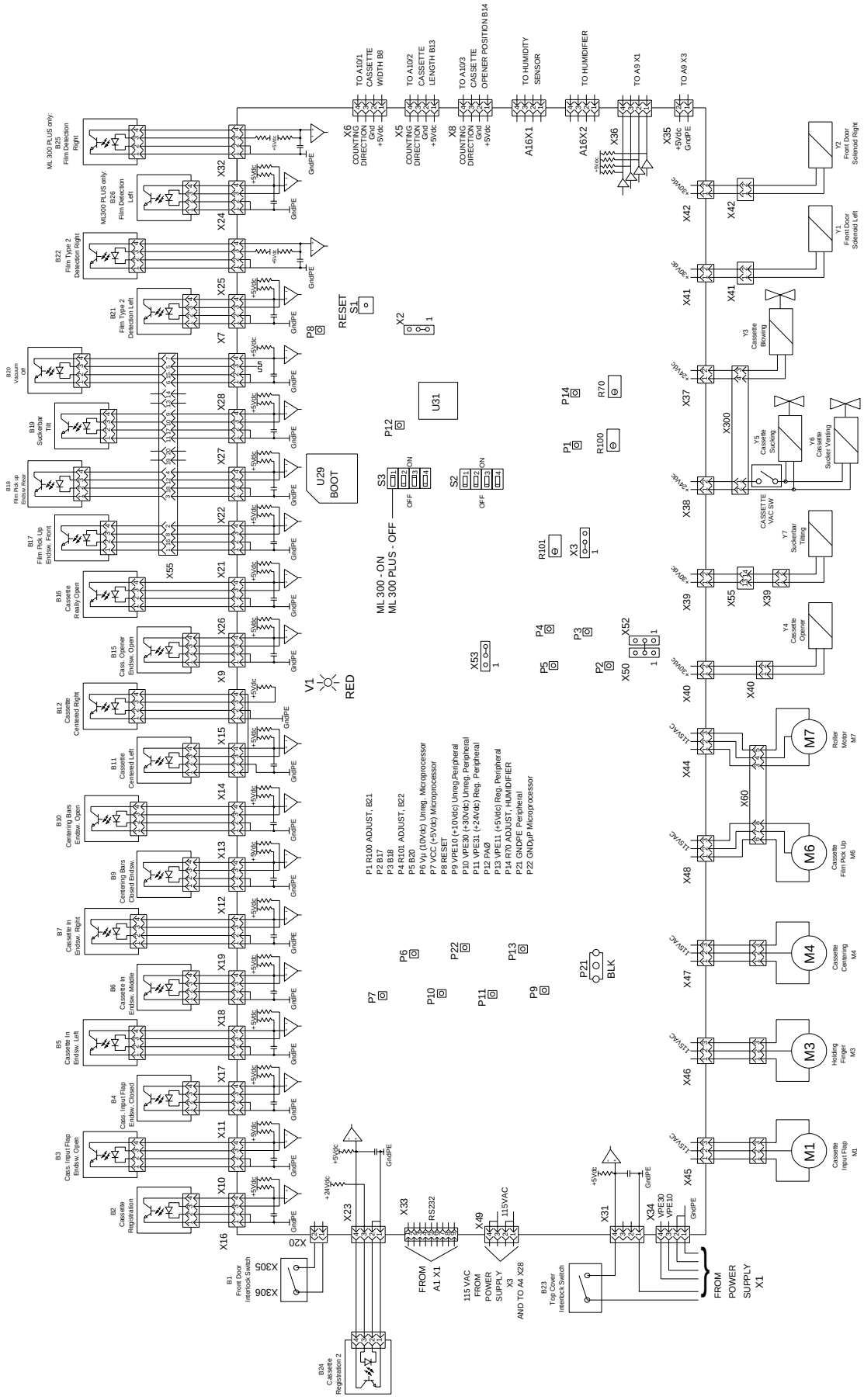
MAGAZINE INTERFACE BOARD A4

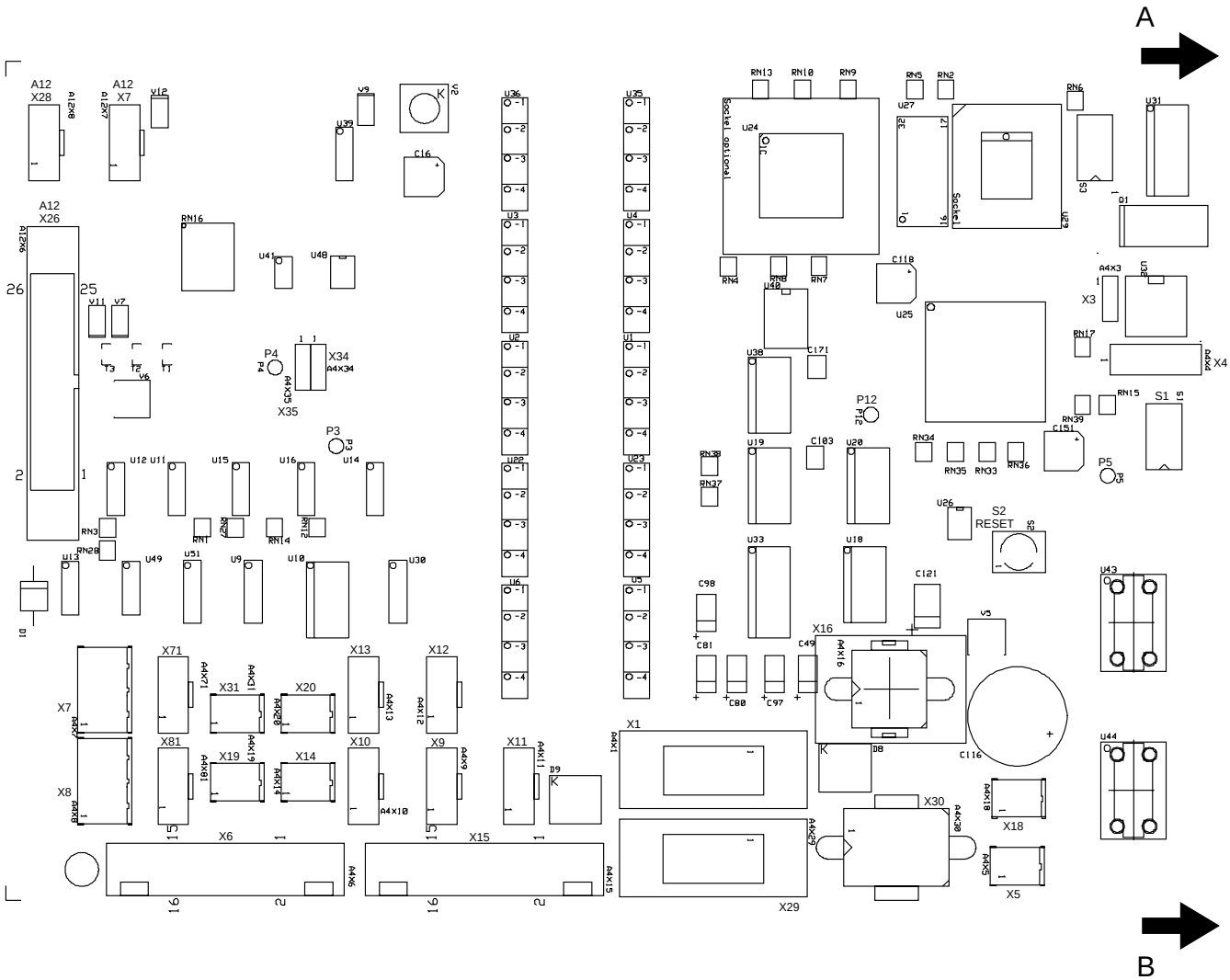


CASSETTE INTERFACE BOARD A8



Section 2: BOARD LAYOUTS

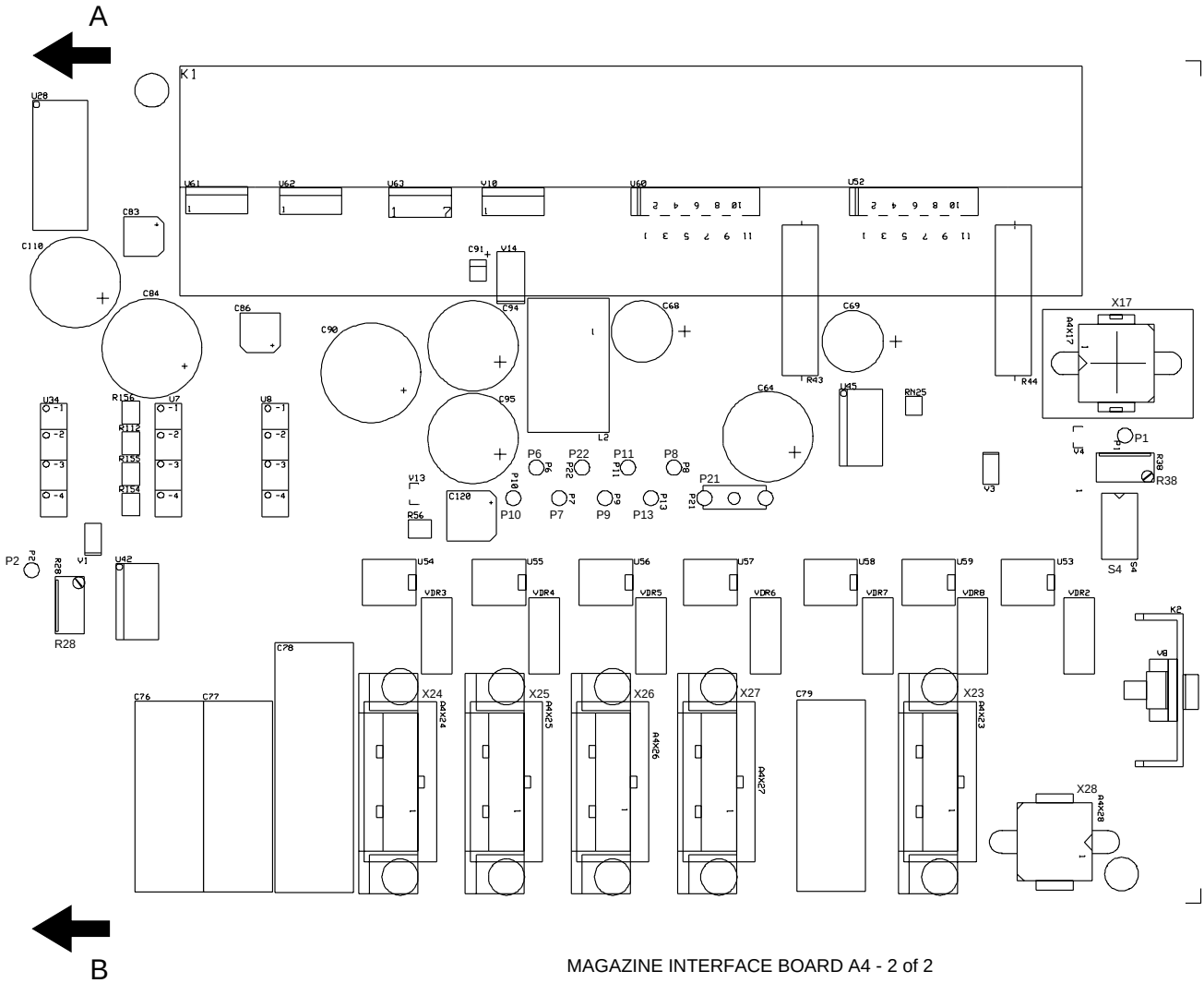
Overview: MAGAZINE INTERFACE BOARD A4, 1 of 2



MAGAZINE INTERFACE BOARD A4 - 1 of 2

Overview: MAGAZINE INTERFACE BOARD A4, 2 of 2

P1 R38 ADJUST, M10
P2 R28 ADJUST, M13
P3 NOT USED
P4 B35 DETECT
P5 RESET
P6 VµP (10VDC) Unreg. Microprocessor
P7 VCC(+5Vdc) Microprocessor
P8 VPE 40 (+30Vdc) Unreg. Peripheral
P9 VPE 50 (+30Vdc) Unreg. Peripheral
P10 VPE 10 (+10Vdc) Unreg. Peripheral
P11 VPE 12 (+5Vdc) Reg. Peripheral
P12 FPGA PAØ
P13 VPE 51 (+24Vdc) Reg. Peripheral
P21 GND PE Peripheral
P22 GNDµP Microprocessor



MAGAZINE INTERFACE BOARD A4 - 2 of 2

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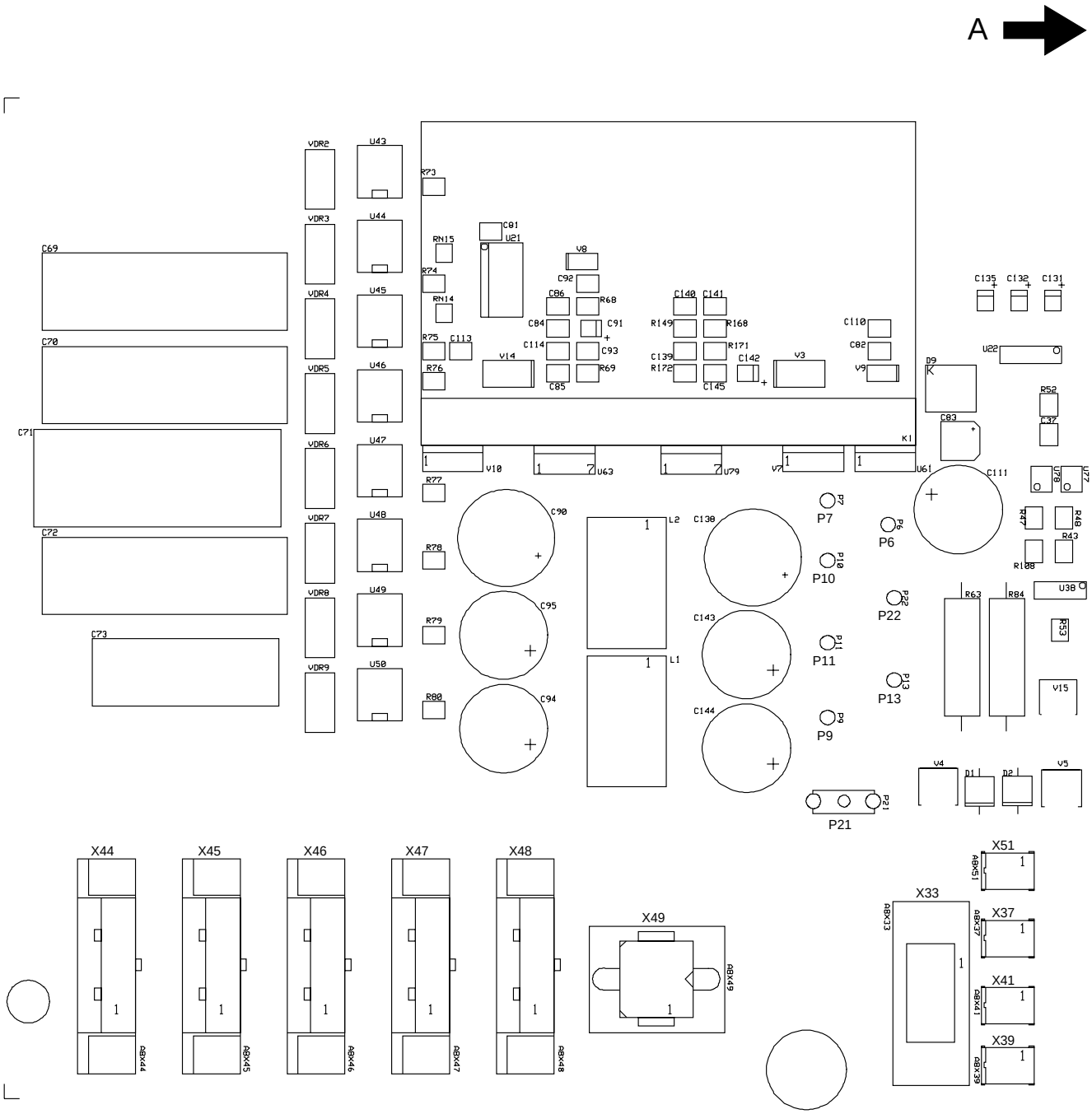
Overview: CASSETTE INTERFACE BOARD A8, 1 of 2



CASSETTE INTERFACE BOARD A8 1 of 2

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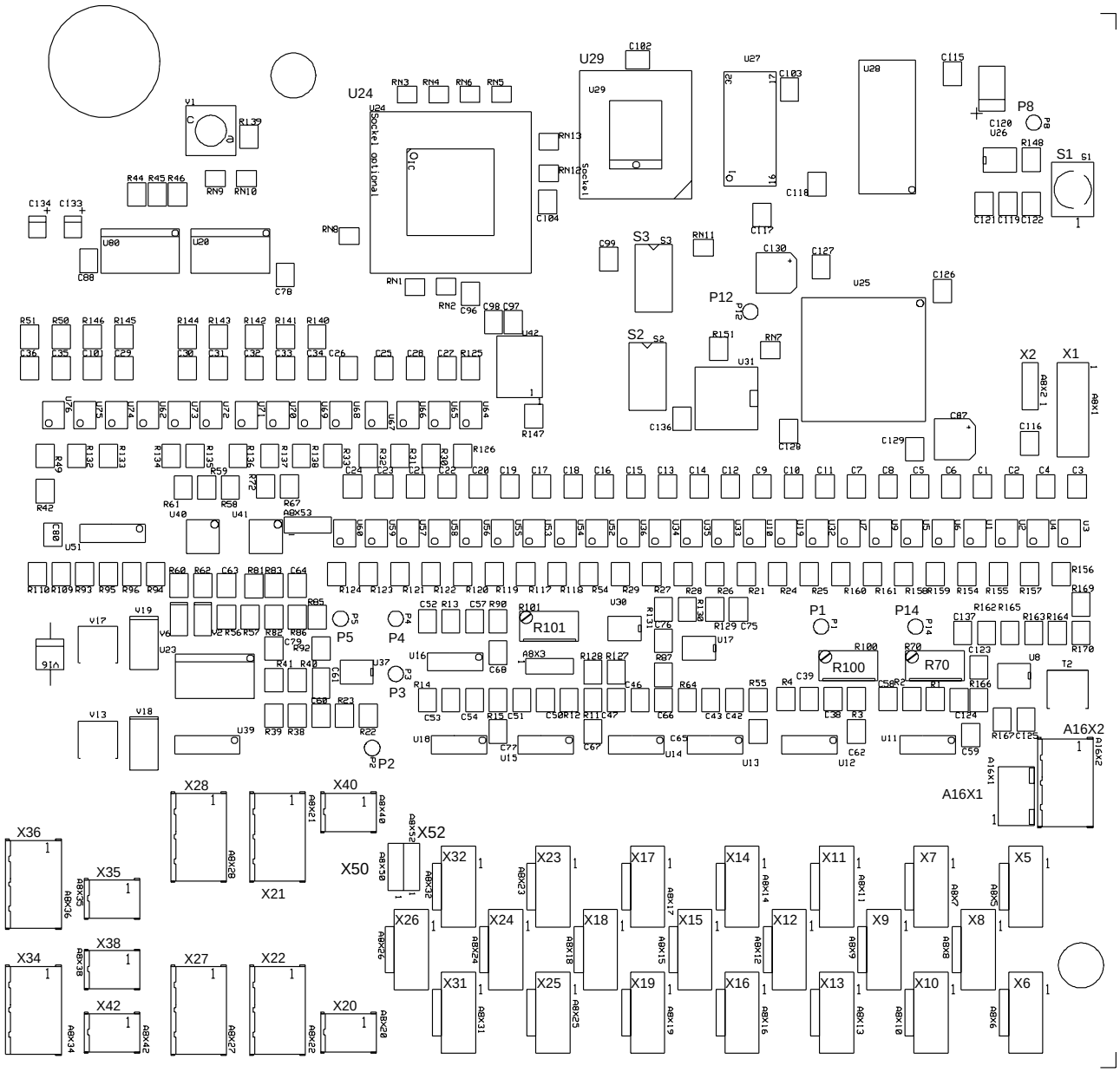
Overview: CASSETTE INTERFACE BOARD A8, 2 of 2

P1 R100 ADJUST, B21
P2 B17
P3 B18
P4 R101 ADJUST, B22
P5 B20
P6 VµP (+10Vdc) Unreg. Microprocessor
P7 VCC (+5Vdc) Microprocessor
P8 RESET
P9 VPE10 +10Vdc) Unreg. Peripheral
P10 VPE30 (+30Vdc) Unreg. Peripheral
P11 VPE31 (+24Vdc) Reg. Peripheral
P12 PAØ
P13 VPE11 (+5Vdc) Reg. Peripheral
P14 R70 ADJUST, HUMIDIFIER

P21 GNDPE Peripheral
P22 GNDµP Microprocessor

A



CASSETTE INTERFACE BOARD A8 2 of 2

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